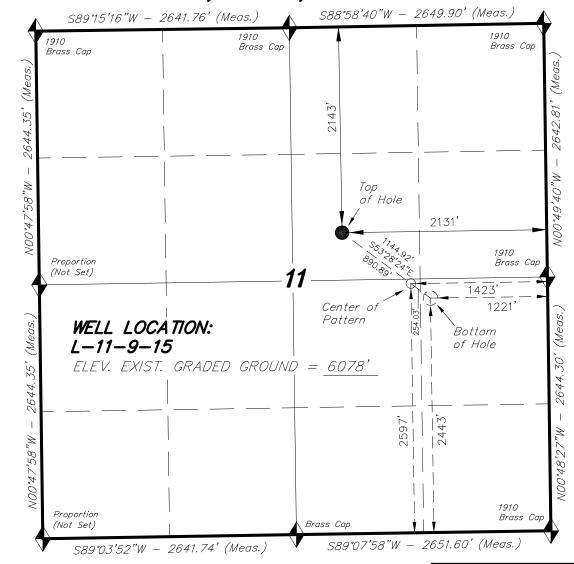
STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING															
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER GMBU L-11-9-15					
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL						3. FIELD OR WILDCAT									
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO									5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)						
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY									7. OPERATOR PHONE 435 646-4825						
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052									9. OPERATOR E-MAIL mcrozier@newfield.com						
10. MINER	AL LEASE NUM	BER	KI 3 BUX 303		on, U1, 84052 I1. MINERAL OWNERSHIP				12. SURFACE OWNERSHIP						
(FEDERAL INDIAN OR STATE)					FEDERAL INDIAN STATE FEE				FEDERAL INDIAN STATE FEE						
13. NAME OF SURFACE OWNER (if box 12 = 'fee')							14. SURFACE OWNER PHONE (if box 12 = 'fee')								
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')									16. SURFACE OWNER E-MAIL (if box 12 = 'fee')						
(if box 12 = 'INDIAN')				8. INTEND TO COMMINGLE PRODUCTION FROM					19. SLANT						
				- 1	YES (Submit Commingling Application) NO					VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCATION OF WELL FO				FOOT	OTAGES		FR-QTR	SECTION		TOWNSHIP	RANGE		MERIDIAN		
LOCATION AT SURFACE 2143 FN				43 FNL	IL 2131 FEL		SWNE	11		9.0 S	15.0 E			S	
Top of Uppermost Producing Zone 2497 FN				97 FNL	1654 FEL	,	SWNE	11		9.0 S	15.0 E			S	
At Total Depth 2443 FS				43 FSL	SL 1221 FEL		NESE 11			9.0 S		15.0 E		S	
21. COUNTY DUCHESNE				22	22. DISTANCE TO NEAREST LEASE LINE (Feet) 2443			eet)		23. NUMBER OF ACRES IN DRILLING UNIT					
25. D				5. DISTANCE TO NEAREST WELL IN SAME POOL Applied For Drilling or Completed) 1061					26. PROPOSED DEPTH MD: 6180 TVD: 6055						
27. ELEVATION - GROUND LEVEL 6078				28	28. BOND NUMBER WYB000493					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478					
					Hole, Casing	, and C	Cement Info	rmation							
String	Hole Size	Casing Size	Length	Weigl			Max Muc			Cement		Sacks	Yield	Weight	
Surf	12.25	8.625	0 - 300	24.0			8.3			Class G		138	1.17	15.8	
Prod	7.875	5.5	0 - 6180	15.5	5 J-55 LT8	&C	8.3		Premium Lite High Strength 50/50 Poz		gth	289 363	3.26 1.24	11.0	
										55.55 . 52 555 1.27 14.5					
					Α	TTACH	IMENTS								
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						COMPLETE DRILLING PLAN									
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER										
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)))	TOPOGRAPHICAL MAP									
NAME Mandie Crozier TITLE Regulatory Tech							PHONE 435 646-4825								
SIGNATURE					DATE 10/04/2012			ЕМА	EMAIL mcrozier@newfield.com						
API NUMBER ASSIGNED 43013517580000				APPROVAL			£	Laggill							
					Pe				Pe	Permit Manager					

T9S, R15E, S.L.B.&M.



🔷 = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

LATITUDE = $40^{\circ}02'48.43''$
LONGITUDE = $110^{\circ}11'51.24"$
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°02'48.57"
LONGITUDE = 110°11'48.69"
NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = $40^{\circ}02'41.57"$
LONGITUDE = 110°11'39.55"
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = $40^{\circ}02'41.71''$
LONGITUDE = 110°11'37.00"

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, L-11-9-15, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 11, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, L-11-9-15, LOCATED AS SHOWN IN THE NE 1/4 SE 1/4 OF SECTION 11, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 07-25-11	SURVEYED BY: S.H.	VERSION:		
DATE DRAWN: 07-06-12	DRAWN BY: F.T.M.	\/0		
REVISED:	SCALE: 1" = 1000'	V Z		